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(71) Applicant (for all designated States except US): **SECTRA MAMEA AB [SE/SE]**; Kistagängen 2, S-164 40 Kista (SE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **ÅSLUND, Magnus [SE/SE]**; Arbetargatan 36, S-112 45 Stockholm (SE).

(74) Agent: **VALEA AB**; Lindholmspiren 5, S-417 56 Göteborg (SE).

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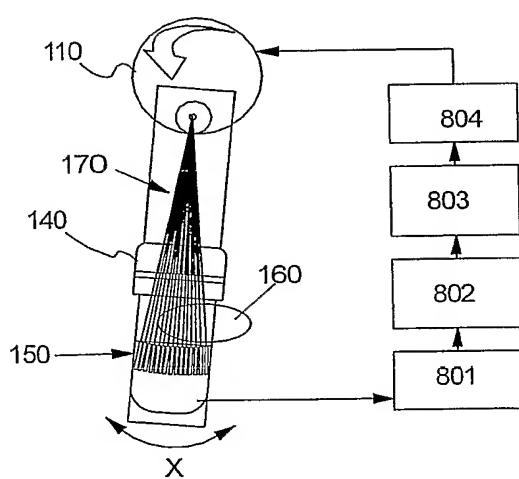
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(54) Title: METHOD AND ARRANGEMENT RELATING TO X-RAY IMAGING



(57) Abstract: The present invention relates to a method and arrangement for controlling exposure in an x-ray apparatus, for depicting an object. The apparatus comprises an x-ray source and a displaceable detector being arranged to move with a controllable speed across an image exposure area. The method comprises the step of: acquiring a signal relating to photons incident on at least a part of the detector, comparing said acquired signal with a target value, and controlling the speed of detector displacement with respect to the result of the comparison.